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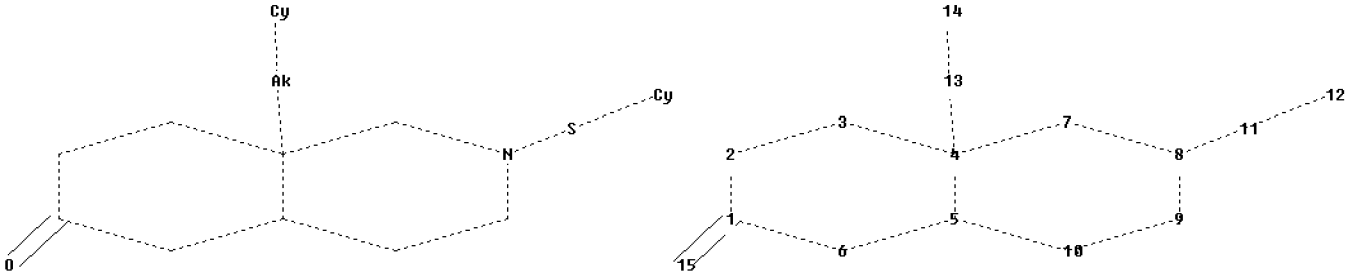


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11  12  13  14  15
ring nodes :
1  2  3  4  5  6  7  8  9  10
chain bonds :
1-15  4-13  8-11  11-12  13-14
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  5-10  7-8  8-9  9-10
exact/norm bonds :
1-2  1-6  1-15  2-3  3-4  4-5  4-7  4-13  5-6  5-10  7-8  8-9  8-11  9-10  11-12
13-14
isolated ring systems :
containing 1 :


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:CLASS  12:Atom  13:CLASS  14:Atom  15:CLASS

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L2            8 SEA SSS SAM L1

=> s l1 full
L3           96 SEA SSS FUL L1

=> file caplus
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L4          10 L3

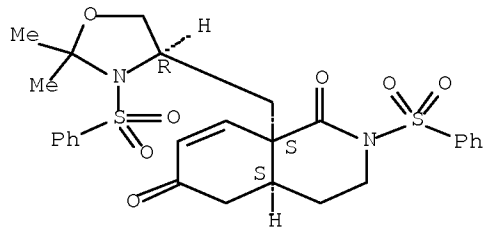
=> s l4 and pd< jan 2003
      23690593 PD< JAN 2003
                  (PD<20030100)
L5           5 L4 AND PD< JAN 2003

=> dis l5 1-5 bib abs hitstr

L5   ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2009 ACS on STN
AN   2003:613051  CAPLUS  Full-text
DN   140:339511
TI   Synthetic study of nakadomarin A
AU   Nishida, Atsushi; Nagata, Toshiaki; Kano, Takuya; Ono, Kouji; Nakagawa,
     Masako
CS   Graduate School of Pharmaceutical Sciences, Chiba University, Japan
```

SO Tennen Yuki Kagobutsu Toronkai Koen Yoshishu (2001), 43rd, 617-622
CODEN: TYKYDS
PB Nippon Kagakkai
DT Journal
LA Japanese
AB A symposium report. The alkaloid, nakadomarin A has been isolated from the Okinawan marine sponge Amphimedon sp. by Kobayashi in 1997. Although nakadomarin A is a member of manzamine family, it has a unique structure consisting of unprecedented 8/5/5/5/15/6 ring system containing a furan ring. Because of our interest to its unique ring system and also a need for enough quantity for full biol. test, we started the synthesis of nakadomarin A. Our two synthetic approaches to the central core ring system of nakadomarin A were reported. Route A consists of Diels-Alder reaction of chiral dienophile and siloxydiene to give a 6/6 AB ring system, followed by conversion to 5/5/6 ABD ring system by ozonolysis and intramol. aldol reaction. Route B is an efficient route for the synthesis of racemic ABCD ring system. A key step was intramol. cyclization of a furan ring to acyl iminium cation. Ring closing metathesis of a diene to construct ring F was also discussed.
IT 221526-51-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(synthetic study of nakadomarin A)
RN 221526-51-8 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aS,8aS)-(CA INDEX NAME)

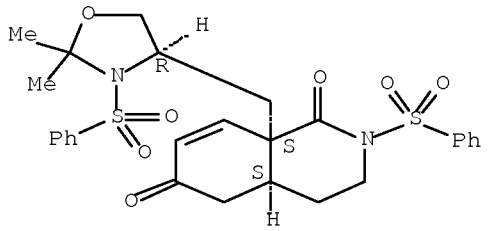
Absolute stereochemistry.



L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:280654 CAPLUS Full-text
DN 139:245967
TI Practical synthesis of a 3, 4, 4a, 5, 8, 8a-hexahydro-2H-isoquinoline-1,6-dione ring system by the Diels-Alder reaction of an optically active dienophile, a 5, 6-dihydro-1H-pyridin-2-one derivative, with siloxydiene
AU Nakagawa, Masako; Uchida, Hideharu; Ono, Koji; Kimura, Yoshiyuki; Yamabe, Mariko; Watanabe, Takeshi; Tsuji, Riichiro; Akiba, Masakatsu; Terada, Yukiyoshi; Nagaki, Dai; Ban, Sachiko; Miyashita, Naoki; Kano, Takuya; Theeraladanon, Chumpol; Hatakeyama, Keisuke; Arisawa, Mitsuhiro; Nishida, Atsushi
CS Graduate School of Pharmaceutical Sciences, Chiba University, Chiba, 263-8522, Japan
SO Heterocycles (2003), 59(2), 721-733
CODEN: HTCYAM; ISSN: 0385-5414
PB Japan Institute of Heterocyclic Chemistry

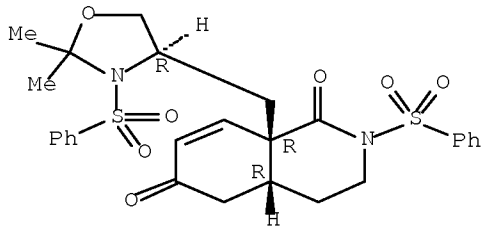
DT Journal
LA English
OS CASREACT 139:245967
AB An efficient method for preparing chiral 3-substituted-5, 6-dihydro-1H-pyridin-2-one (I) in large scale, based on a modification of our previous method, is described. The large scale Diels-Alder reaction of I with siloxydiene to synthesize hexahydroisoquinoline-1,6-dione, which is a key intermediate for the synthesis of manzamine alkaloids, was also studied.
IT 221526-51-8P 221526-52-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(multi-step preparation of chiral substituted dihydropyridinone and its Diels-Alder reaction with siloxydiene to hexahydroisoquinolinedione as key intermediate for synthesis of manzamine alkaloids)
RN 221526-51-8 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aS,8aS)-(CA INDEX NAME)

Absolute stereochemistry.



RN 221526-52-9 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aR,8aR)-(CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1999:776314 CAPLUS Full-text
DN 132:279387
TI Total synthesis of manzamine A and related compounds
AU Uchida, Hideharu; Kimura, Yoshiyuki; Yamabe, Mariko; Nishida, Atsushi; Nakagawa, Masako

CS Faculty of Pharmaceutical Sciences, Chiba University, Japan
SO Tennen Yuki Kagobutsu Toronkai Koen Yoshishu (1999), 41st, 67-72
CODEN: TYKYDS
PB Nippon Kagakkai
DT Journal
LA Japanese
GI

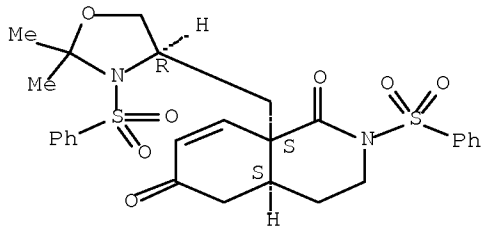
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Manzamine alkaloids constitute a novel family of several marine sponge metabolites that exhibit significant cytotoxic activity against leukemia and antibiotic activity. The unprecedented structures of these highly functionalized heterocyclic ring system and remarkable biol. properties have attracted much attention as a challenging synthetic targets. While the simplest congener manzamine C and related compds. have been previously synthesized by us and Langlois' group, the more complex manzamine A has been more challenging target. Quite recently, Winkler, Martin and their coworkers have succeeded in total synthesis of manzamine A and its related compds. The authors have also been interested in developing efficient routes to tetraazacyclic intermediate (I) based on the initial construction of tricyclic intermediate (II) by an intermol. Diels-Alder reaction of functionalized dihydropyridinone (III) as a dienophile with siloxydiene, leading to the construction of a cis relationship in the central AB ring system of this unique structure. Using this strategy, the authors could synthesize advanced key intermediates (IV) and (V). Details of the synthesis and further conversion to ircinal A and manzamine A will be discussed.

IT 221526-51-8P 221526-52-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(total synthesis of manzamine A and related compds.)

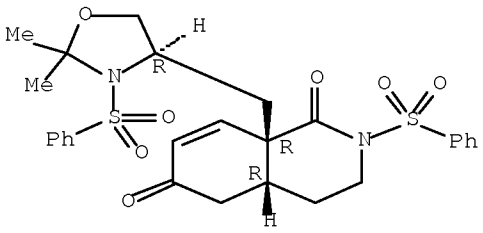
RN 221526-51-8 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aS,8aS)-(CA INDEX NAME)

Absolute stereochemistry.

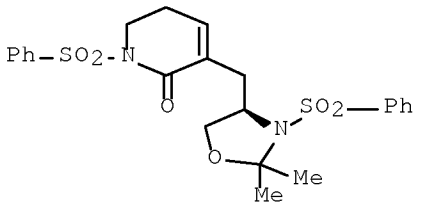


RN 221526-52-9 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aR,8aR)-(CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1999:313230 CAPLUS Full-text
DN 131:228862
TI Synthetic studies on optically active ircinal A
AU Uchida, Hideharu; Takezawa, Emiko; Kawate, Tomohiko; Nishida, Atsushi; Nakagawa, Masako
CS Faculty of Pharmaceutical Sciences, Chiba University, Japan
SO Tennen Yuki Kagobutsu Toronkai Koen Yoshishu (1998), 40th, 601-606
CODEN: TYKYDS
PB Nippon Kagakkai
DT Journal
LA Japanese
GI



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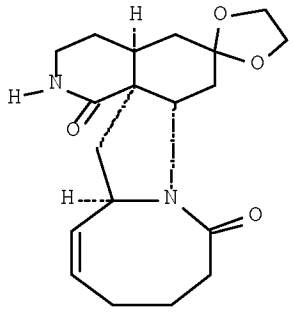


II

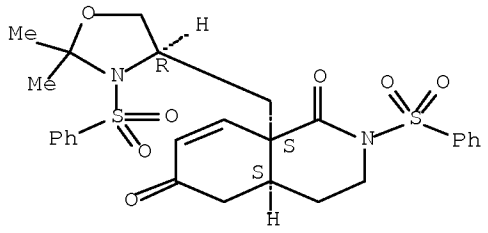
AB Ircinal A was isolated from Okinawan marine sponges by Kobayashi. Ircinal A and manzamine A have been the subject of recent synthetic investigations owing its unique mol. structure and remarkable biol. properties including antitumor and antibacterial activities. The authors have already accomplished a synthesis of key tetracyclic intermediate (ABCD ring) for ircinal A and manzamine A in a racemic form. For the synthesis of optically active ircinal A and manzamine A, several optically active dienophiles were prepared and subjected to Diels-Alder reaction with Danishefsky diene. The D-A adduct, obtained by the reaction of dienophile I, was successfully converted to the tetracyclic intermediate II, in an optically active form.

IT 221526-51-8P 221526-52-9P 244074-45-1P
244074-46-2P 244074-51-9P 244074-52-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(synthetic studies on optically active ircinal A and manzamine A)

RN 221526-51-8 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-

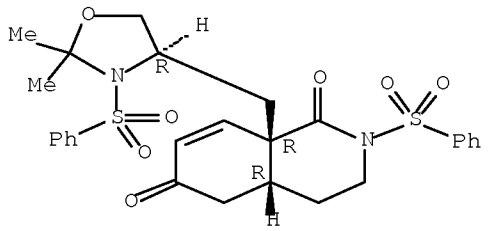
oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aS,8aS)-
(CA INDEX NAME)

Absolute stereochemistry.



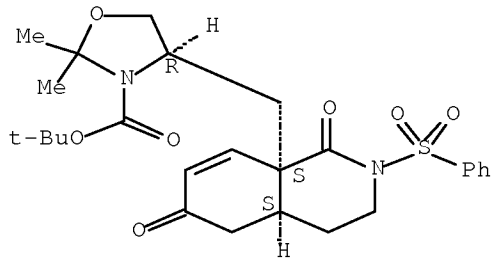
RN 221526-52-9 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-
oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aR,8aR)-
(CA INDEX NAME)

Absolute stereochemistry.



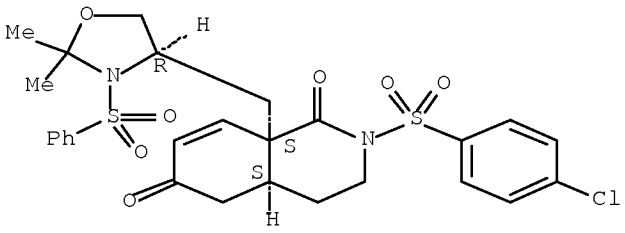
RN 244074-45-1 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[[(4aS,8aS)-2,3,4,4a,5,6-hexahydro-1,6-
dioxo-2-(phenylsulfonyl)-8a(1H)-isoquinolinyl]methyl]-2,2-dimethyl-,
1,1-dimethylethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



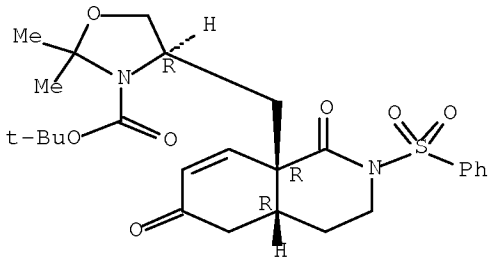
RN 244074-46-2 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 2-[(4-chlorophenyl)sulfonyl]-8a-[[(4R)-2,2-
dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-,
(4aS,8aS)- (CA INDEX NAME)

Absolute stereochemistry.



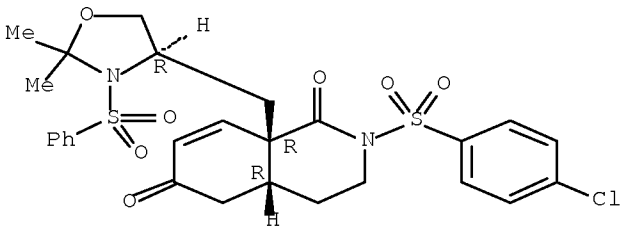
RN 244074-51-9 CAPLUS
CN 3-Oxazolidinecarboxylic acid, 4-[[(4aR,8aR)-2,3,4,4a,5,6-hexahydro-1,6-dioxo-2-(phenylsulfonyl)-8a(1H)-isoquinolinyl]methyl]-2,2-dimethyl-, 1,1-dimethylethyl ester, (4R)- (CA INDEX NAME)

Absolute stereochemistry.



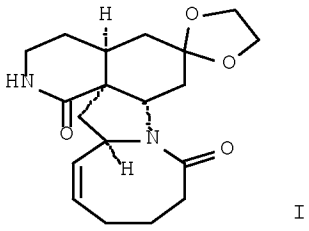
RN 244074-52-0 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 2-[(4-chlorophenyl)sulfonyl]-8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-, (4aR,8aR)- (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1999:83174 CAPLUS Full-text
DN 130:252516
TI An efficient access to the optically active manzamine tetracyclic ring system
AU Uchida, Hideharu; Nishida, Atsushi; Nakagawa, Masako
CS Faculty of Pharmaceutical Sciences, Chiba University, Chiba, 263-8522,

Japan
SO Tetrahedron Letters (1999), 40(1), 113-116
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 130:252516
GI



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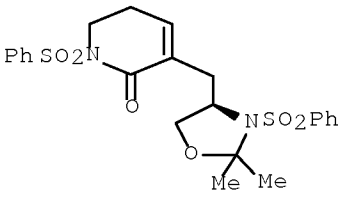


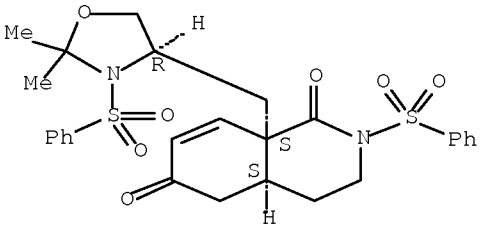
II

AB The highly stereoselective synthesis of the optically active tetracyclic core I of Manzamine A was achieved via the Diels-Alder reaction of dihydropyridinone II, derived from L-serine, with siloxydienes, followed by sequential new and conventional pathways.

IT 221526-51-8P 221526-52-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(efficient access to optically active manzamine tetracyclic ring system)

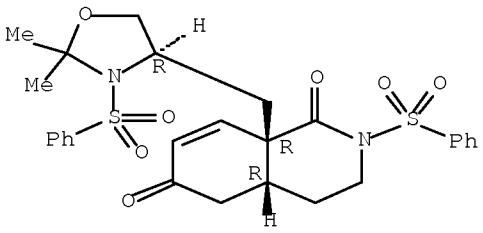
RN 221526-51-8 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aS,8aS)-(CA INDEX NAME)

Absolute stereochemistry.



RN 221526-52-9 CAPLUS
CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aR,8aR)-(CA INDEX NAME)

Absolute stereochemistry.



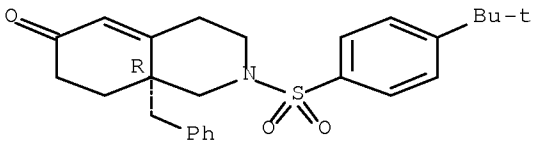
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s l4 not l5
L6 5 L4 NOT L5

=> dis l6 1-5 bib abs fhitstr

L6 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:232071 CAPLUS Full-text
DN 148:440269
TI 1H-Pyrazolo[3,4-g]hexahydro-isoquinolines as selective glucocorticoid receptor antagonists with high functional activity
AU Clark, Robin D.; Ray, Nicholas C.; Williams, Karen; Blaney, Paul; Ward, Stuart; Crackett, Peter H.; Hurley, Christopher; Dyke, Hazel J.; Clark, David E.; Lockey, Peter; Devos, Rene; Wong, Melanie; Porres, Soraya S.; Bright, Colin P.; Jenkins, Robert E.; Belanoff, Joseph
CS Corcept Therapeutics, Menlo Park, CA, 94025, USA
SO Bioorganic & Medicinal Chemistry Letters (2008), 18(4), 1312-1317
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Ltd.
DT Journal
LA English
OS CASREACT 148:440269
AB Addition of the 4-fluorophenylpyrazole group to the previously described 2-azadecalin glucocorticoid receptor (GR) antagonist 1 resulted in significantly enhanced functional activity. SAR of the bridgehead substituent indicated that whereas groups as small as Me afforded high GR binding, GR functional activity was enhanced by larger groups such as benzyl, substituted ethers, and aminoalkyl derivs. GR antagonists with binding and functional activity comparable to mifepristone were discovered (e.g., 52: GR binding Ki 0.7 nM; GR reporter gene functional Ki 0.6 nM) and found to be highly selective over other steroid receptors. Analogs 43 and 45 had >50% oral bioavailability in the dog.
IT 864973-54-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(1H-pyrazolo[3,4-g]hexahydro-isoquinolines as selective glucocorticoid receptor antagonists)
RN 864973-54-6 CAPLUS
CN 6(2H)-Isoquinolinone, 2-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-1,3,4,7,8,8a-hexahydro-8a-(phenylmethyl)-, (8aR)- (CA INDEX NAME)

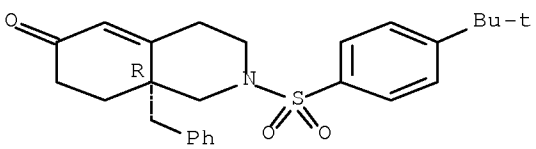
Absolute stereochemistry.



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:1051323 CAPLUS Full-text
DN 147:534024
TI 2-Benzenesulfonyl-8a-benzyl-hexahydro-2H-isoquinolin-6-ones as selective glucocorticoid receptor antagonists
AU Clark, Robin D.; Ray, Nicholas C.; Blaney, Paul; Crackett, Peter H.; Hurley, Christopher; Williams, Karen; Dyke, Hazel J.; Clark, David E.; Lockey, Peter M.; Devos, Rene; Wong, Melanie; White, Anne; Belanoff, Joseph K.
CS Corcept Therapeutics, Menlo Park, CA, 94025, USA
SO Bioorganic & Medicinal Chemistry Letters (2007), 17(20), 5704-5708
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Ltd.
DT Journal
LA English
OS CASREACT 147:534024
AB The 2-azadecalin ring system was evaluated as a scaffold for the preparation of glucocorticoid receptor (GR) antagonists. High affinity, selective GR antagonists were discovered based on a hypothetical binding mode related to the steroidal GR antagonist RU-43044. 2-Benzenesulfonyl substituted 8a-benzyl-hexahydro-2H-isoquinolin-6-ones exemplified by (R)-37 had low nanomolar affinity for GR with moderate functional activity (200 nM) in a reporter gene assay. These compds. were devoid of affinity for other steroidal receptors (ER, AR, MR, and PR). Analogs based on an alternative putative binding mode (CP-like) were found to be inactive.
IT 864973-54-6P
RL: PAC (Pharmacological activity); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(2-benzenesulfonyl-8a-benzyl-hexahydro-2H-isoquinolin-6-ones as selective glucocorticoid receptor antagonists)
RN 864973-54-6 CAPLUS
CN 6(2H)-Isoquinolinone, 2-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-1,3,4,7,8,8a-hexahydro-8a-(phenylmethyl)-, (8aR)- (CA INDEX NAME)

Absolute stereochemistry.

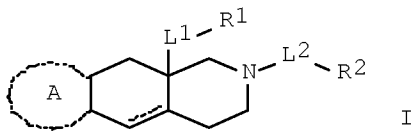


RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1021750 CAPLUS Full-text
DN 143:306309
TI Preparation of triazacyclopenta[b]naphthalene derivatives as modulators of glucocorticoid receptor
IN Clark, Robin D.; Ray, Nicholas C.; Blaney, Paul M.; Hurley, Christopher A.; Williams, Karen
PA Corcept Therapeutics, Inc., USA
SO PCT Int. Appl., 160 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005087769	A1	20050922	WO 2005-US8049	20050309
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2005222421	A1	20050922	AU 2005-222421	20050309
	CA 2558899	A1	20050922	CA 2005-2558899	20050309
	EP 1735308	A1	20061227	EP 2005-725295	20050309
	EP 1735308	B1	20080910		
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
	CN 101027301	A	20070829	CN 2005-80011481	20050309
	JP 2007528417	T	20071011	JP 2007-503030	20050309
	AT 407934	T	20080915	AT 2005-725295	20050309
	ES 2313317	T3	20090301	ES 2005-725295	20050309
	KR 2007029684	A	20070314	KR 2006-720988	20061009
	IN 2006CN03745	A	20070615	IN 2006-CN3745	20061009
	US 20070281928	A1	20071206	US 2007-591884	20070507
PRAI	US 2004-551836P	P	20040309		
	WO 2005-US8049	W	20050309		

OS CASREACT 143:306309; MARPAT 143:306309
GI



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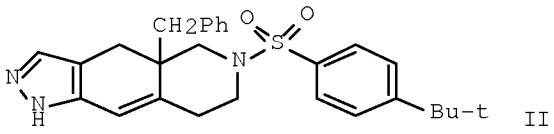


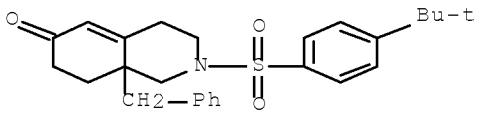
II

AB Title compds. I [L1 and L2 independently = a bond, O, S, etc.; A = (un)substituted 5-6 membered heterocycloalkyl or heteroaryl; R1 = H, (un)substituted alkyl, heteroalkyl, etc.; R2 = (un)substituted alkyl, heteroalkyl, cycloalkyl, etc.] and their pharmaceutically acceptable salts, are prepared and disclosed as modulators of glucocorticoid receptor. Thus, II was prepared by cyclization of (S)-8a-benzyl-2-(4-tert-butyl-benzenesulfonyl)-7-[1-hydroxy-meth-(Z)- ylidene]-1,3,4,7,8,8a-hexahydro-2H-isoquinolin-6-one (preparation given) with hydrazine hydrate. The activity of I was evaluated in glucocorticoid receptor binding assay and it was revealed that selected compds. of the invention displayed IC50 values in the range of 10 up to 100 nm and others below 10 nM. Pharmaceutical compns. comprising I are disclosed.

IT 861629-54-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of triazacyclopenta[b]naphthalene derivs. as modulators of glucocorticoid receptor)

RN 861629-54-1 CAPLUS

CN 6(2H)-Isoquinolinone, 2-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-1,3,4,7,8,8a-hexahydro-8a-(phenylmethyl)- (CA INDEX NAME)



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2005:696879 CAPLUS Full-text

DN 143:193917

TI Preparation of azadecalin derivatives as glucocorticoid receptor modulators

IN Clark, Robin D.; Ray, Nicholas C.; Blaney, Paul; Hurley, Christopher; Williams, Karen; Hunt, Hazel; Clark, David

PA Corcept Therapeutics, Inc., USA

SO PCT Int. Appl., 105 pp.
CODEN: PIXXD2

DT Patent

LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005070893	A2	20050804	WO 2005-US607	20050110
	WO 2005070893	A3	20070118		
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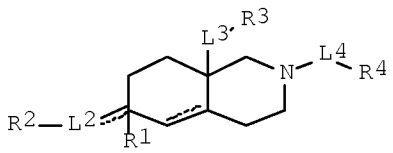
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2005206497	A1	20050804	AU 2005-206497	20050110
	CA 2552419	A1	20050804	CA 2005-2552419	20050110
	EP 1761497	A2	20070314	EP 2005-711316	20050110
	EP 1761497	B1	20080903		
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
	JP 2007517894	T	20070705	JP 2006-549454	20050110
	AT 407122	T	20080915	AT 2005-711316	20050110
	ES 2313296	T3	20090301	ES 2005-711316	20050110
	NO 2006003456	A	20060926	NO 2006-3456	20060726
	CN 101119970	A	20080206	CN 2005-80004074	20060804
	KR 2007009561	A	20070118	KR 2006-716079	20060809
	US 20070203179	A1	20070830	US 2007-596998	20070308
	HK 1097409	A1	20090116	HK 2007-103009	20070320
PRAI	US 2004-535460P	P	20040109		
	WO 2005-US607	W	20050110		

OS CASREACT 143:193917; MARPAT 143:193917
GI



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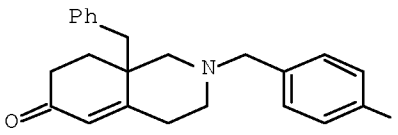


II

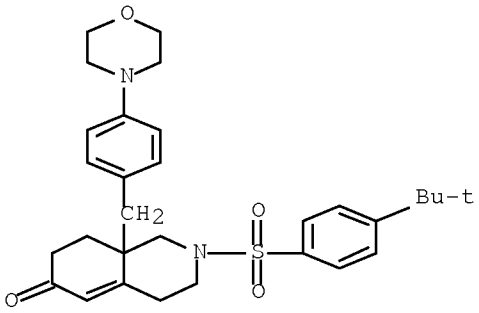
AB Title compds. I [L2-4 = bond, alkylene, etc.; R1 = absent, H, alkyl, heteroalkyl, etc.; R2 = :O, :N-alkoxy, divalent alkylidene, etc.; R3-4 = alkyl, heteroalkyl, cycloalkyl, etc.;] are prepared For instance, II is prepared in several steps from 1-benzyl-4-oxopiperidine-3-carboxylic acid Me

ester•HCl, benzyl bromide, Me vinyl ketone and 4-methoxybenzyl bromide. I are glucocorticoid receptor modulators [no data].

IT 956913-48-7
RL: PRPH (Prophetic)
(Preparation of azadecalin derivatives as glucocorticoid receptor modulators)

RN 956913-48-7 CAPLUS

CN 6(2H)-Isoquinolinone, 2-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-1,3,4,7,8,8a-hexahydro-8a-[[4-(4-morpholinyl)phenyl]methyl]- (CA INDEX NAME)



L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:335759 CAPLUS Full-text

DN 141:38762

TI Asymmetric total synthesis of (-)-nakadomarin A

AU Ono, Koji; Nakagawa, Masako; Nishida, Atsushi

CS Graduate School of Pharmaceutical Sciences, Chiba University, Inage-ku, Chiba-shi, 263-8522, Japan

SO Angewandte Chemie, International Edition (2004), 43(15), 2020-2023
CODEN: ACIEF5; ISSN: 1433-7851

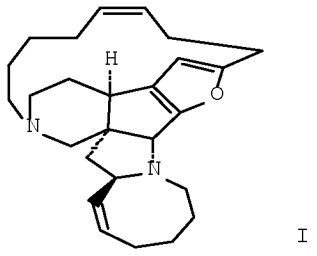
PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

OS CASREACT 141:38762

GI



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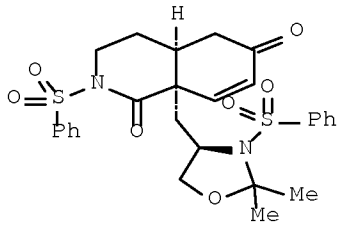


II

AB A key intermediate in the first asym. synthesis of the marine alkaloid (-)-nakadomarin A (I), isolated from the marine sponge Amphimedon sp., was the optically active hydroisoquinoline II. Two sep. ring-closing-metathesis reactions were crucial to the construction of the 15- and 8-membered rings.

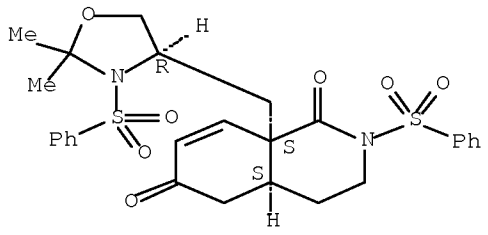
IT 221526-51-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(asym. total synthesis of (-)-nakadomarin A)

RN 221526-51-8 CAPLUS

CN 1,6(2H,5H)-Isoquinolinedione, 8a-[[(4R)-2,2-dimethyl-3-(phenylsulfonyl)-4-oxazolidinyl]methyl]-3,4,4a,8a-tetrahydro-2-(phenylsulfonyl)-, (4aS,8aS)-(CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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STN INTERNATIONAL LOGOFF AT 12:04:03 ON 09 MAR 2009